Wired Home WHIRK2 Basic Tube Target IR Repeater Kit

User Manual

Features

- Wide-band 30-100 kHz frequency response
- Control up to four A/V components from another room
- Includes one target, an IR hub with power supply, and four emitters
- Hide an IR target anywhere
- Add up to 14 additional targets

Instructions

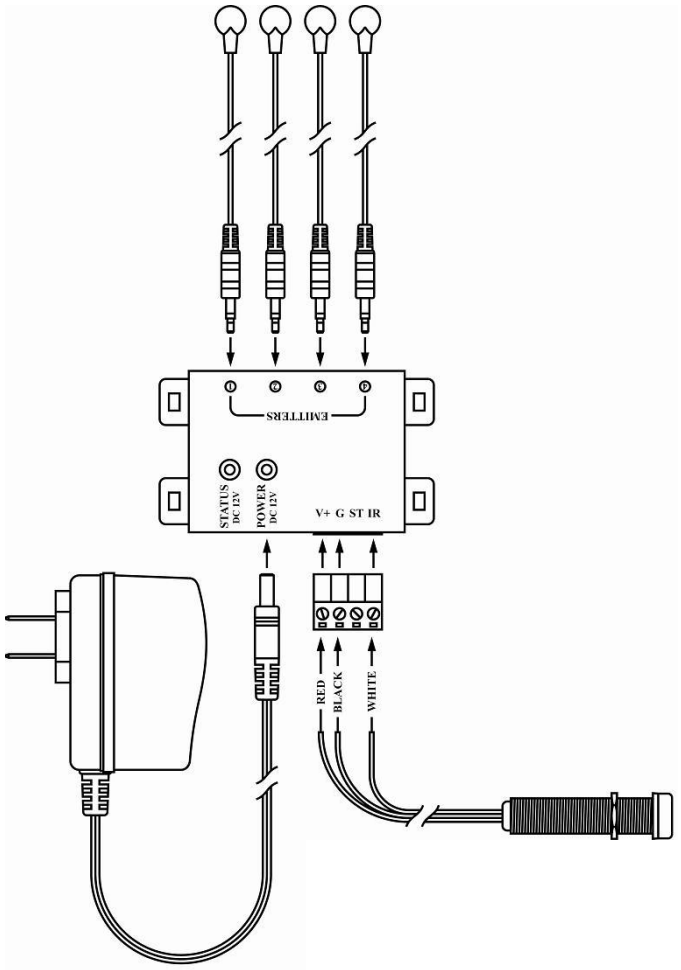
1. Determine the distance between the target (Display) and the source device. If the distance is greater than the reach of the 6 foot cable on the IR target, run Cat5/6 UTP cable from the target to the IR hub.

2. Remove the "phoenix" style connector from the IR Hub input. Connect the wires as shown on the next page; Red = V+, White = IR, and Black = G (ground).

3. Plug the "phoenix" connector into the IR Hub input. Plug the IR emitters into the emitter outputs; attach the emitters to the source device using the attached adhesive film

4. Connect 12 Vdc power to the IR Hub. If you are using IR blasters, use a power supply with greater than 1000 mA current capacity and limit to two IR Blasters.

Connection Diagram



Specifications:

- IR frequency bandwidth: 30-100 kHz
- Control range: 30 ft.
- Reception angle: ±45° off-axis
- Dimensions: 0.6" dia x 0.24" L (head), 0.43" dia. x 1.9" L (body)
- 6 ft. connection cable on IR Target
- 10 ft. connection cable with 3.5mm plug on IR emitters

Warranty

This product is warranted free from defects in material and workmanship for one year from date of purchase. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc. Contact your reseller for a Return Merchandise Authorization.